

EAST Search History

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L11	375	110 and @pd<"20040331"	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 07:38
L12	43	111 and laser	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:14
L13	3464	250/288.cds. or 250/287.cds. or 73/864. 81.cds. or 250/288A.cds.	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:15
L14	2257	113 and @pd<"20040331"	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:15
L15	265	114 and (method and sample introduction)	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:16
L16	54	114 and (method and sample introduction) and (infrared or IR or "I.R." or Raman)	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:27
L17	202	nuclear and method and (vaporize or desorption or breakdown) and analytic dm.	US_PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/28 08:28

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L18	63	117 and @pd<"20040331"	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 08:38
L19	17	118 and (thermal desorber or oven)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 08:38
L26	8	"5416322"	US-PGPUB; USPAT; USOCR; USPGRUB; USPAT; USOCR; USPGRUB; ADJ	ON	2007/06/28 10:17	L33
L27	7		US-PGPUB; USPAT; USOCR; USPGRUB; ADJ	ON	2007/06/28 09:01	L34
L28	0	(filter and absorbent trap and quick connect).dm.	US-PGPUB; USPAT; USOCR; USPGRUB; ADJ	ON	2007/06/28 10:19	L35
L29	0	filter and absorbent trap and quick connect(dm).	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:19
L30	0	(filter or membrane or sample collector or sample assembly) and absorbent trap and quick connect(dm).	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:19
L31	0	(filter or membrane or sample collector or sample assembly) and absorbent trap and quick connect(dm).	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:23

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L32	2222054	filter or membrane or sample collector or sample assembly and absorbent trap and quick connect(dm).	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:20
L33	1803	sample collector or sample assembly and absorbent trap and quick connect(dm).	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:21
L34	0	133 and (absorbent trap with quick connect)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:23
L35	0	133 and (absorbent trap with swagelock)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:21
L36	0	133 and (absorbent trap with quick release)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:21
L37	0	133 and (absorbent trap with quick disconnect)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:22
L38	0	absorbent trap with (swagelock or quick connect or quick release or quick disconnect)	US-PGPUB; USPAT; USOCR; FPSS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:23

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L39	1	133 and (absorbent trap with quick connect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:23	S2	2	"20050037513" A1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 11:46
L40	1	absorbent trap with (swagelock or quick connect; or quick release or quick disconnect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:23	S3	1	(apparatus or device) and laser and vaporize and analyze ion trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 11:48
L41	9728	(filter or membrane or sample collector or sample assembly or absorbent trap or trap) and (swagelock or quick release or quick disconnect or quick connect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:24	S4	1	("2002016961").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 11:50
L42	1220	(filter or membrane or sample collector or sample assembly or absorbent trap or trap) with (swagelock or quick release or quick disconnect or quick connect)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:25	S5	9	mirror and lens and laser and (vaporize or desorb) and analyze and absorbent trap and gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:02
L43	964	142 and @pd<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:29	S6	22643	(portable or field) and mass spectrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:02
L44	1	k43 and laser near (ablation or desorption or vaporization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/28 10:30	S7	993	S6 and mirror and lens	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:02
S1	28	"5328517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 11:21	S8	993	S6 and (mirror and lens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:02
							S9	550	S8 and @pd<"20040331"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:03

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S10	398	S9 and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:03	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:00			
S11	124	S10 and trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:01			
S12	13681	quick disconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03			
S13	784	S12 and trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03			
S14	8	S13 and mass spectrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 12:04	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03			
S15	24	("3066342" "3074276" "3091967" "3684660" "3746905" "3897688" "3970428" "4192176" "4220414" "445214" "4900909" "501771" "5243865" "5333511" "542563" "5476794" "5517866" "5571976" "5741984" "5823592").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 12:10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05			
S16	8	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/27 13:39	S23	127	S22 and quick connect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05	
S17	0	gas chromatograph and quick disconnect trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 13:59	S24	0	S23 and quick connect trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05

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S18	2	"2002018128"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:00	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:00
S19	4	quick connect and infrared spectrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03
S20	201	absorbent trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03
S21	1795209	absorbent trap or filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:03
S22	17931	S21 and (gas chromatograph or infrared spectrometer or GC or "G.C." or "I.R." or IR or NMR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05
S23	127	S22 and quick connect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05
S24	0	S23 and quick connect trap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:05

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S25	1	S23 and quick connect near20 trap	US-PGRUB; USPAT; USOCR; FPBS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:07
S26	27	quick connect near20 trap	US-PGRUB; USPAT; USOCR; FPBS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:14
S27	0	quick connect near20 absorbent trap	US-PGRUB; USPAT; IBM_TDB	ADJ	ON	2007/06/27 14:07
S28	0	quick connect near20 absorbent trap	US-PGRUB; USPAT; USOCR; FPBS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:07
S29	0	(quick connector detach\$) near20 trap	US-PGRUB; USPAT; USOCR; FPBS; EPO; JPO; DERVENT; IBM_TDB	ADJ	ON	2007/06/27 14:26
S30	11	(("2991158") or ("4201550") or ("303518") or ("3153613") or ("5294797") or ("53107932") or ("5342494") or ("537156") or ("5398559") or ("5442968"))PN	US-PGRUB; USPAT; USOCR	OR	OFF	2007/06/28 07:17